



**Making Your NetWork Better**

## Corporate Profile

**IMC Networks strives for continuous improvement and customer satisfaction by delivering on time, defect-free products and services.**

Networking the world since 1988, IMC Networks is the leading provider of optical access, FTTx and media conversion solutions for enterprise, service provider, government, and education networks.

### THE IMC NETWORKS ADVANTAGE—

In an increasingly competitive marketplace, IMC Networks stands out as the only provider of fiber access solutions for virtually all LAN internetworking, MAN access, network distance extension, outside plant and long-haul data transport applications. IMC Networks' products are designed, developed and manufactured in the US, and each proudly displays a "Made in USA" sticker.

### EXPERIENCE—

With an installed base of over one million products worldwide, IMC Networks is the #1 choice for fiber optic connectivity. IMC Networks' products are used and trusted every day by networking professionals in charge of the design, installation, maintenance and management of enterprise, government and service provider networks.

### FLEXIBILITY—

IMC Networks' solutions offer unparalleled flexibility, and reduce network downtime and operating costs. Available as standalone units or modular, chassis-based solutions, the products fit a wide range of requirements and applications from simple distance extensions to connecting multiple locations over secure Ethernet/IP optical networks. IMC Networks products support IEEE 802.3 standards, Ethernet, ATM/SONET, T1/E1 and DS3/E3 networking technologies, and all popular optical interfaces such as ST, SC, MT-RJ, LC, multi-mode and single-mode fiber, single-strand fiber and distances up to 100km.

### FREE CONSULTATION AND SUPPORT—

IMC Networks' Fiber Consulting Services (FCS) team offers pre-sales support free of charge to help customers design and implement optical networking projects. Free Technical Support is also offered for all IMC Networks products. Contact [fcs@imc-networks.com](mailto:fcs@imc-networks.com) or [techsupport@imcnetworks.com](mailto:techsupport@imcnetworks.com).

### PRODUCT WARRANTY—

IMC Networks offers a comprehensive six-year warranty that includes flexible advanced replacement for all products. Please contact IMC Networks for full warranty information.

### WORLDWIDE CUSTOMER BASE—

IMC Networks products are distributed in the United States by Graybar, Ingram Micro and Norfolk Wire & Electronics, and internationally by an established network of distribution partners in more than 50 countries. IMC Networks is also on several Federal Government contracts, including GSA. Government purchasers please visit our Web site at: <http://www.imcnetworks.com/Government/> for GSA pricing and ordering information.



**Pioneering the development of many Ethernet-based products, IMC Networks designed and introduced the industry's first:**

- 16-bit Ethernet LAN card for file-servers/workstations (**PCnic**) in May 1988
- Ethernet over non-Ethernet cable (**CORK**) in July 1988
- Modular repeaters (**LANrepeater/PCnic Basket**) in October 1989
- Media conversion products (**LANextender**) in September 1991
- Modular hubs (**EtherWay**) in April 1995
- Manageable media converters (**iMediaConverter**) in September 1996
- Gigabit Ethernet copper-to-fiber converters (**iMcV-Gigabit**) in April 2000
- Multi-media, multi-protocol chassis platform with embedded Simple Network Management Protocol (SNMP) agent (**iMediaCenter**) in November 2000
- USB-powered media converter (**MiniMc**) in December 2002
- Compact end-to-end fiber management system (**IE-MiniFiberLinX**) in 2006



## Product Overview

### FTTx Access Solutions

IMC Networks' Optical Access solutions are ideal for delivering the next-generation Metro Ethernet and Transparent LAN services to business customers, or connecting multiple sites over fiber optic cabling within the enterprise campus. The solutions feature advanced capabilities such as remote end-to-end management, data rate limiting and loopback testing that are essential for 'carrier-grade' Ethernet networks. Optical Access solutions can be deployed in both Central Office/POP and in the Customer Premises applications, and support delivery of Ethernet/IP services to business and residential customers.



<http://www.imcnetworks.com/products/oa.cfm>

### SNMP Managed Media Converters



<http://www.imcnetworks.com/products/mmc.cfm>

IMC Networks is the leading manufacturer of SNMP-manageable media conversion and fiber mode conversion solutions. The ability to proactively manage and monitor physical layer media interfaces is becoming increasingly important in mission-critical enterprise and carrier networking applications, such as providing LAN-to-MAN connectivity between remote offices or to customers often miles away. IMC Networks' managed solutions enable enterprise and service provider network operators to eliminate the guesswork, avoid expensive downtime, and quickly isolate problems from a central location without sending technicians to remote locations.

IMC Networks' managed 'iMcV' series modules support all Ethernet, ATM/SONET, WDM, T1/E1/J1 and DS3/E3/STS-1 media conversion, mode conversion, distance extension and Transparent LAN applications. Managed chassis are available in small table-top configurations to high-port density, rackmountable solutions to support any and all installation requirements.

### Media Converters

Media converters make the critical connection between different types of cabling media, extending transmission distances well beyond the capabilities of twisted pair wiring, and ensuring seamless integration of new fiber-based equipment in legacy networks. Media converters typically operate on the physical layer (OSI Layer 1) to simply provide an electrical-to-optical conversion, bridging the gap between coax, copper and fiber optic cabling. Available in a wide variety of configuration options, from low-cost standalone units to high-density, modular, rack mountable chassis, IMC Networks' media conversion products are the perfect solution for extending distances and the productive life of legacy systems.



<http://www.imcnetworks.com/products/mc.cfm>

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